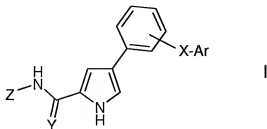


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended): ~~A compound~~ Compounds of the formula I



in which

- Ar is ~~denotes~~ phenyl, naphthyl, biphenyl<sub>2</sub> or Het, each of which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by R<sup>1</sup>,
- X is ~~denotes~~ -O-, -S-, -(CH<sub>2</sub>)<sub>n</sub>-, -C(=O)-, -CH(OH)-, -(CH<sub>2</sub>)<sub>n</sub>O-, -O(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>n</sub>S-, -S(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>n</sub>NH-, -NH(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>n</sub>NA-, -NA(CH<sub>2</sub>)<sub>n</sub>-, -CHHal-<sub>2</sub> or -C(Hal)<sub>2</sub>-,
- Y is ~~denotes~~ O, S, CH-NO<sub>2</sub>, C(CN)<sub>2</sub>, or N-R<sup>4</sup>,
- Z is ~~denotes~~ -Ar, -Ar-X-Ar, -CH<sub>2</sub>-Ar<sub>2</sub> or -CH<sub>2</sub>-Ar-X-Ar,
- Het is ~~denotes~~ a mono- or bicyclic aromatic heterocycle having 1 to 4 N, O and/or S atoms,
- R<sup>1</sup> is ~~denotes~~ A, Ar', OR<sup>3</sup>, SR<sup>3</sup>, OAr', SAR', N(R<sup>3</sup>)<sub>2</sub>, NHAr', Hal, NO<sub>2</sub>, CN, (CH<sub>2</sub>)<sub>m</sub>COOR<sup>3</sup>, (CH<sub>2</sub>)<sub>m</sub>CON(R<sup>3</sup>)<sub>2</sub>, COR<sup>3</sup>, S(O)<sub>m</sub>A, S(O)<sub>m</sub>Ar', NHCOA, NHCOAr', NHSO<sub>2</sub>A, NHSO<sub>2</sub>Ar', SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>p</sub>-NHA, -O-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NH-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NA-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>n</sub>-Het<sup>1</sup><sub>2</sub> or Het<sup>1</sup>,
- R<sup>3</sup> is ~~denotes~~ H, A<sub>2</sub> or -(CH<sub>2</sub>)<sub>n</sub>Ar',
- R<sup>4</sup> is ~~denotes~~ H, CN, OH, A, (CH<sub>2</sub>)<sub>m</sub>Ar', COR<sup>3</sup>, COAr', S(O)<sub>m</sub>A<sub>2</sub> or S(O)<sub>m</sub>Ar',
- Ar' is ~~denotes~~ phenyl which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by A, Ph, OH, OA, SH, SA, OPh, SPh, NH<sub>2</sub>, NHA, NA<sub>2</sub>, NHPH, Hal, NO<sub>2</sub>, CN, (CH<sub>2</sub>)<sub>m</sub>COOH, (CH<sub>2</sub>)<sub>m</sub>COOA, (CH<sub>2</sub>)<sub>m</sub>CONH<sub>2</sub>,

$(\text{CH}_2)_m\text{CONHA}$ ,  $\text{CHO}$ ,  $\text{COA}$ ,  $\text{S(O)}_m\text{A}$ ,  $\text{S(O)}_m\text{Ph}$ ,  $\text{NHCOA}$ ,  $\text{NHCOPh}$ ,  
 $\text{NHSO}_2\text{A}$ ,  $\text{NHSO}_2\text{Ph}$ , or  $\text{SO}_2\text{NH}_2$ ,

Ph is ~~denotes~~ phenyl which is unsubstituted or mono-, di- or trisubstituted by A, Hal, CN, COOR, COOH,  $\text{NH}_2$ ,  $\text{NO}_2$ ,  $\text{OH}$ , or OA,

Het<sup>1</sup> is ~~denotes~~ a monocyclic saturated heterocycle having 1 to 4 N, O and/or S atoms, which is ~~may be~~ unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, CN,  $(\text{CH}_2)_n\text{OH}$ ,  $(\text{CH}_2)_n\text{Hal}$ ,  $\text{NH}_2$ ,  $=\text{NH}$ ,  $=\text{N-OH}$ ,  $=\text{N-OA}$ , and/or carbonyl oxygen ( $=\text{O}$ ),

A is ~~denotes~~ alkyl having 1 to 10 C atoms, in which, in addition, 1-7 H atoms are ~~each optionally may be~~ replaced by F and/or chlorine,

Hal is ~~denotes~~ F, Cl, Br, or I,

n is ~~denotes~~ 0, 1, 2, or 3,

m is ~~denotes~~ 0, 1, or 2,

p is ~~denotes~~ 1, 2, 3, or 4, or

~~and a pharmaceutically usable derivative, solvate, salt or stereoisomer derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

2. (Currently Amended): A compound ~~Compounds~~ according to Claim 1, wherein in which X is ~~denotes~~ O or  $-(\text{CH}_2)_n-$  ~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

3. (Currently Amended): A compound ~~Compounds~~ according to Claim 1, wherein in which Ar is ~~denotes~~ Het or phenyl, each of which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by  $\text{R}^1$ , ~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

4. (Currently Amended): A compound ~~Compounds~~ according to Claim 1, wherein in which  $\text{R}^1$  is ~~denotes~~ A, OH, OA,  $\text{NH}_2$ , NHA,  $\text{NA}_2$ , Hal,  $(\text{CH}_2)_m\text{CONH}_2$ ,  $(\text{CH}_2)_m\text{CONHA}$ ,  $(\text{CH}_2)_m\text{CONA}_2$ ,  $-\text{O}-(\text{CH}_2)_p-\text{NH}_2$ ,  $-\text{O}-(\text{CH}_2)_p-\text{NHA}$ ,  $-\text{O}-(\text{CH}_2)_p-\text{NA}_2$ ,  $-\text{NH}-(\text{CH}_2)_p-\text{NH}_2$ ,  $-\text{NH}-(\text{CH}_2)_p-\text{NHA}$ ,  $-\text{NH}-(\text{CH}_2)_p-\text{NA}_2$ ,  $-\text{NA}-(\text{CH}_2)_p-\text{NH}_2$ ,  $-\text{NA}-(\text{CH}_2)_p-\text{NHA}$ ,

-NA-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>n</sub>-Het<sup>1</sup><sub>2</sub> or Het<sup>1</sup><sub>7</sub>

and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

5. (Currently Amended): A compound ~~Compounds~~ according to claim 1, wherein ~~in which~~ Het is ~~denotes~~ a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms;

~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

6. (Currently Amended): A compound ~~Compounds~~ according to claim 1, wherein ~~in which~~ Y is ~~denotes~~ O;

~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

7. (Currently Amended): A compound ~~Compounds~~ according to claim 1, wherein ~~in which~~ Z is ~~denotes~~ -Ar;

~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

8. (Currently Amended): A compound ~~Compounds~~ according to claim 1, wherein ~~in which~~ Z is ~~denotes~~ phenyl which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by A, OH, OA, NH<sub>2</sub>, NHA, NA<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>p</sub>-NHA, -O-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NH-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NA-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>n</sub>-Het<sup>1</sup><sub>2</sub> or Het<sup>1</sup><sub>7</sub> or Hal;

~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

9. (Currently Amended): A compound ~~Compounds~~ according to claim 1, wherein ~~in which~~

X is ~~denotes~~ O,

Ar is denotes Het or phenyl, each of which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by R<sup>1</sup>,

R<sup>1</sup> is denotes A, OH, OA, NH<sub>2</sub>, NHA, NA<sub>2</sub>, Hal, -O-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>,  
 -O-(CH<sub>2</sub>)<sub>p</sub>-NHA, -O-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NHA,  
 -NH-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NA-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>,  
 (CH<sub>2</sub>)<sub>m</sub>CONH<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>CONHA, (CH<sub>2</sub>)<sub>m</sub>CONA<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>n</sub>-Het<sup>1</sup><sub>2</sub> or Het<sup>1</sup><sub>4</sub>,

Het is denotes a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms,

Het<sup>1</sup> is denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or monosubstituted by A or (CH<sub>2</sub>)<sub>n</sub>OH,

Y is denotes O,

Z is denotes -Ar,

A is denotes alkyl having 1 to 10 C atoms, ~~in which, in addition, wherein~~ 1-7 H atoms are each optionally may be replaced by F and/or chlorine,

Hal is denotes F, Cl, Br or I,

m is denotes 0, 1 or 2, and

p is denotes 1, 2, 3 or 4,

~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

10. (Currently Amended): A compound ~~Compounds~~ according to claim 1, wherein in which

X is denotes O,

Ar is denotes Het which is unsubstituted or mono-, di- or trisubstituted by R<sup>1</sup>,

R<sup>1</sup> is denotes (CH<sub>2</sub>)<sub>m</sub>CONH<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>CONHA or (CH<sub>2</sub>)<sub>m</sub>CONA<sub>2</sub>,

Het is denotes furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, thiazolyl, pyridyl, pyrimidinyl, pyridazinyl or pyrazinyl,

Het<sup>1</sup> is denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or monosubstituted by A or (CH<sub>2</sub>)<sub>n</sub>OH,

Y is denotes O,

Z is denotes phenyl which is unsubstituted or mono-, di-, tri-, tetra- or

pentasubstituted by A, OH, OA, NH<sub>2</sub>, NHA, NA<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>,  
 -O-(CH<sub>2</sub>)<sub>p</sub>-NHA, -O-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NHA,  
 -NH-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NA-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>,  
 -O-(CH<sub>2</sub>)<sub>n</sub>-Het<sup>1</sup><sub>2</sub> or Het<sup>1</sup><sub>2</sub> or Hal,

A ~~is denotes~~ alkyl having 1 to 10 C atoms, in which, in addition, wherein 1-7 H atoms are each optionally ~~may be~~ replaced by F and/or chlorine,

Hal ~~is denotes~~ F, Cl, Br or I,

m ~~is denotes~~ 0, 1 or 2, and

p ~~is denotes~~ 1, 2, 3 or 4;

~~and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

11. (Currently Amended): A compound ~~Compounds~~ according to claim 1, wherein in which

Ar ~~is denotes~~ phenyl, naphthyl, biphenyl or Het, each of which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by R<sup>1</sup>,

X ~~is denotes~~ -O- or -(CH<sub>2</sub>)<sub>n</sub>,

Y ~~is denotes~~ O,

Z ~~is denotes~~ phenyl which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by R<sup>1</sup>, -phenylene-X-Ar, -CH<sub>2</sub>-Ar or -CH<sub>2</sub>-phenylene-X-Ar,

Het ~~is denotes~~ a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms,

Het<sup>1</sup> ~~is denotes~~ a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or monosubstituted by A or (CH<sub>2</sub>)<sub>n</sub>OH,

R<sup>1</sup> ~~is denotes~~ A, OH, OA, NH<sub>2</sub>, NHA, NA<sub>2</sub>, Hal, (CH<sub>2</sub>)<sub>m</sub>CONH<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>CONHA, (CH<sub>2</sub>)<sub>m</sub>CONA<sub>2</sub>, S(O)<sub>m</sub>A, -O-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>p</sub>-NHA, -O-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NH-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NH-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, -NA-(CH<sub>2</sub>)<sub>p</sub>-NHA, -NA-(CH<sub>2</sub>)<sub>p</sub>-NA<sub>2</sub>, -O-(CH<sub>2</sub>)<sub>n</sub>-Het<sup>1</sup><sub>2</sub> or Het<sup>1</sup><sub>2</sub>

A ~~is denotes~~ alkyl having 1 to 10 C atoms, in which, in addition, wherein 1-7 H atoms are each optionally ~~may be~~ replaced by F and/or chlorine,

Hal is ~~denotes~~ F, Cl, Br or I,

n is ~~denotes~~ 0, 1, 2 or 3,

m is ~~denotes~~ 0, 1 or 2, and

p is ~~denotes~~ 1, 2, 3 or 4,

~~— and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

12. (Currently Amended): A compound ~~Compounds~~ according to Claim 1, wherein said compound is selected from; ~~the group~~

*N*-methyl-4-{4-[5-(4-chloro-3-trifluoromethylmethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(4-chloro-3-trifluoromethylmethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{4-[5-(3-chloro-4-methylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}-pyridine-2-carboxamide,

*N*-methyl-4-{4-[5-(2-methoxy-5-trifluoromethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(3-chloro-4-methylmethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{4-[5-(3-chloro-6-methoxymethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(3-chloro-6-methoxymethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(2-methoxy-5-trifluoromethylmethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(2,5-dimethoxy-4-chlorophenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(4-bromo-3-trifluoromethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(3-trifluoromethoxyphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}-pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(4-*tert*-butylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(3,4-dichlorophenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(4-chloro-3-methyl-6-methoxyphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(2,4-dimethoxy-5-trifluoromethoxyphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(2-dimethylamino-5-trifluoromethylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(2-(2-methylaminoethoxy)-5-methylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

*N*-methyl-4-{3-[5-(2-(2-dimethylaminoethoxy)-5-methylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

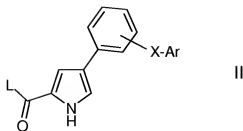
*N*-methyl-4-{3-[5-(2-[(2-dimethylaminoethyl)methylamino]-5-methylphenylcarbamoyl)-1*H*-pyrrol-3-yl]phenoxy}pyridine-2-carboxamide,

and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

13. (Currently Amended): ~~A process~~ A process for the preparation of a compound ~~compounds of the formula I~~ according to claim 1, ~~said process comprising:~~  
~~and pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, character-~~  
~~ised in that~~

a) for a compound ~~the preparation of compounds of the formula I~~ in which Y denotes O,

reacting a compound of ~~the~~ formula II



wherein L is in which X and Ar have the meanings indicated in Claim 1, and L denotes Cl, Br, I or a free or reactively functionally modified OH group,

is reacted with a compound of the formula III



in which Z has the meaning indicated in Claim 1,

and/or

converting a base or acid of the formula I is converted into one of its salts.

14. (Currently Amended): A pharmaceutical composition ~~Medicaments~~ comprising at least one compound ~~of the formula I~~ according to Claim 1 ~~and/or pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and~~ at least one excipient and/or adjuvant ~~optionally excipients and/or adjuvants.~~

15. (Currently Amended): A method ~~Use of compounds according to Claim 1 and~~ pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all ratios, ~~for the preparation of a medicament for the treatment of~~ a disease ~~diseases in which the inhibition, regulation and/or modulation of kinase signal transduction plays a role, comprising administering to a patient a compound according to claim 1.~~



16. (Currently Amended): A method Use according to Claim 15, wherein said kinase is which involves Raf kinase.

17. (Currently Amended): A method Use according to Claim 15, wherein said method is of compounds of the formula I for the preparation of a medicament for the treatment of a disease diseases caused, mediated and/or propagated by Raf kinases.

18. (Currently Amended): A method Use according to Claim 17, wherein said where the Raf kinase is selected from the group consisting of A-Raf, B-Raf, or and Raf-1.

19. (Currently Amended): A method Use according to Claim 18, wherein said disease is a where the diseases are selected from the group of hyperproliferative and non-hyperproliferative disease diseases.

20. (Currently Amended): A method Use according to Claim 17, where the disease is cancer.

21. (Currently Amended): A method Use according to Claim 17, where the disease is non-cancerous.

22. (Currently Amended): A method Use according to Claim ~~21~~ 47, wherein said where the non-cancerous disease is diseases are selected from the group consisting of psoriasis, arthritis, inflammation, endometriosis, scarring, Helicobacter pylori infection, influenza A, benign prostate hyperplasia, an immunological disease diseases, an autoimmune disease, or diseases and an immunodeficiency disease diseases.

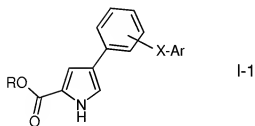
23. (Currently Amended): A method Use according to claim 17, wherein said disease is where the diseases are selected from the group consisting of melanoma, brain cancer, lung cancer, squamous epithelium cancer, bladder cancer, stomach cancer, pancreatic cancer, liver cancer, kidney cancer, colorectal cancer, breast cancer, head cancer, neck cancer, oesophageal cancer, gynaecological cancer, ovarian cancer, cervical cancer, prostate cancer,

thyroid cancer, lymphoma, chronic leukaemia, or ~~and~~ acute leukaemia.

24. (Currently Amended): A method Use according to claim 15, wherein said disease is ~~where the diseases are selected from the group~~ arthritis, restenosis, ~~[[;]]~~ fibrotic ~~disorder, disorders;~~ disorders mesangial cell proliferation, diabetic nephropathy, malignant nephrosclerosis, ~~a~~ thrombotic microangiopathy ~~syndrome syndromes, an~~ organ transplant rejection, ~~a~~ glomerulopathy ~~glomerulopathies, a~~ metabolic ~~disorder disorders,~~ inflammation, ~~a~~ solid ~~tumour tumours,~~ rheumatic arthritis, diabetic neuropathy, or a ~~and~~ neurodegenerative ~~disease diseases.~~

25. (Currently Amended): A method Use according to claim 15, wherein said disease is ~~where the diseases are selected from the group~~ rheumatoid arthritis, inflammation, autoimmune disease, chronic obstructive pulmonary disease, asthma, irritable bowel, fibrosis, atherosclerosis, restenosis, vascular disease, cardiovascular disease, inflammation, kidney disease, or a ~~and~~ angiogenesis ~~disorder disorders.~~

26. (Currently Amended): A compound of ~~intermediate compounds of the~~ formula I-1



wherein in which

Ar is ~~is~~ denotes phenyl, naphthyl, biphenyl or Het, each of which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by R<sup>1</sup>,

X is ~~is~~ denotes -O-, -S-, -(CH<sub>2</sub>)<sub>n</sub>-, -C(=O)-, -CH(OH)-, -(CH<sub>2</sub>)<sub>n</sub>O-, -O(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>n</sub>S-, -S(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>n</sub>NH-, -NH(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>n</sub>NA-, -NA(CH<sub>2</sub>)<sub>n</sub>-, -CHHal-<sub>2</sub> or -C(Hal)<sub>2</sub>-,

R is denotes H or A,

Het is denotes a mono- or bicyclic aromatic heterocycle having 1 to 4 N, O and/or S atoms,

R<sup>1</sup> is denotes A, Ar', OR<sup>3</sup>, SR<sup>3</sup>, OAr', SAR', N(R<sup>3</sup>)<sub>2</sub>, NHA', Hal, NO<sub>2</sub>, CN, (CH<sub>2</sub>)<sub>m</sub>COOR<sup>3</sup>, (CH<sub>2</sub>)<sub>m</sub>CON(R<sup>3</sup>)<sub>2</sub>, COR<sup>3</sup>, S(O)<sub>m</sub>A, S(O)<sub>m</sub>Ar', NHCOA, NHCOAr', NHSO<sub>2</sub>A, NHSO<sub>2</sub>Ar'<sub>1</sub> or SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub>,

R<sup>3</sup> is denotes H, A or -(CH<sub>2</sub>)<sub>n</sub>Ar',

Ar' is denotes phenyl which is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by A, Ph, OH, OA, SH, SA, OPh, SPh, NH<sub>2</sub>, NHA, NA<sub>2</sub>, NHPh, Hal, NO<sub>2</sub>, CN, (CH<sub>2</sub>)<sub>m</sub>COOH, (CH<sub>2</sub>)<sub>m</sub>COOA, (CH<sub>2</sub>)<sub>m</sub>CONH<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>CONHA, CHO, COA, S(O)<sub>m</sub>A, S(O)<sub>m</sub>Ph, NHCOA, NHCOPh, NHSO<sub>2</sub>A, NHSO<sub>2</sub>Ph<sub>2</sub> or SO<sub>2</sub>NH<sub>2</sub>,

Ph is denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A, Hal, CN, COOR, COOH, NH<sub>2</sub>, NO<sub>2</sub>, OH or OA,

A is denotes alkyl having 1 to 10 C atoms, ~~in which, in addition,~~ wherein 1-7 H atoms are each optionally ~~may be~~ replaced by F and/or chlorine,

Hal is denotes F, Cl, Br or I,

n is denotes 0, 1, 2 or 3, and

m is denotes 0, 1 or 2, or  
a solvate, salt, or stereoisomer thereof and solvates, salts and stereoisomers thereof,  
including mixtures thereof in all ratios.

27. (Currently Amended): A compound ~~Intermediate compounds~~ according to

Claim 26, wherein

in which

X is denotes O,

Ar is denotes Het which is unsubstituted or mono-, di- or trisubstituted by R<sup>1</sup>,

R is denotes H or A,

R<sup>1</sup> is denotes (CH<sub>2</sub>)<sub>m</sub>CONH<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>CONHA<sub>2</sub> or (CH<sub>2</sub>)<sub>m</sub>CONA<sub>2</sub>, and

Het is denotes a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms;

~~and solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

28. (New): A compound according to claim 1, wherein A is methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, trifluoromethyl, pentafluoroethyl or 1,1,1-trifluoroethyl.

29. (New): A compound according to claim 1, wherein R<sup>1</sup> is methyl, ethyl, phenyl, F-phenyl, Cl- phenyl, bromophenyl, tolyl, hydroxyl, methoxy, ethoxy, SCH<sub>3</sub>, phenoxy, S-phenyl, amino, methylamino, ethylamino, dimethylamino, diethylamino, aniline, Hal, NO<sub>2</sub>, CN, carboxyl, methoxycarbonyl, methoxycarbonylmethyl, ethoxycarbonylethyl, aminocarbonyl, N-methylaminocarbonyl, aminocarbonylmethyl, dimethylaminoethyl, formyl, acetyl, propionyl, methylsulfonyl, phenylsulfonyl, acetamino, phenylcarbonylamino, methylsulfonylamino, phenylsulfonylamino, dimethylaminosulfonyl, 2-amino-ethoxy, 2-methylaminoethoxy, 2-dimethylaminoethoxy, 2-aminoethylamino, 2-methylaminoethylamino, 2-dimethylaminoethylamino, (2-aminoethyl)methylamino, (2-methylaminoethyl)methylamino, (2-dimethylaminoethyl)methylamino, 2-(pyrrolidin-1-yl)-ethoxy, 2-(1-piperidin-1-yl)ethoxy, 2-(morpholin-4-yl)ethoxy, 2-(piperazin-1-yl)ethoxy, 2-(4-methylpiperazin-1-yl)ethoxy, 2-(1-methylpiperidin-4-yl)ethoxy, 2-(4-hydroxyethylpiperazin-1-yl)ethoxy, 2-(4-hydroxypiperidin-1-yl)ethoxy, 1-pyrrolidinyl, 1-piperidinyl, 4-morpholinyl, 1-piperazinyl, 4-methylpiperazin-1-yl, 4-piperidinyl, 1-methylpiperidin-4-yl, 4-hydroxyethylpiperazin-1-yl, 4-hydroxypiperidin-1-yl.

30. (New): A compound according to claim 1, wherein Ar is o-, m- or p-tolyl, biphenyl, o-, m- or p-hydroxyphenyl, o-, m- or p-methoxyphenyl, o-, m- or p-mercaptophenyl, o-, m- or p-phenoxyphenyl, o-, m- or p-anilino, o-, m- or p-methylaminophenyl, o-, m- or p-phenylaminophenyl, o-, m- or p-fluorophenyl, o-, m- or p-chlorophenyl, o-, m- or p-bromophenyl, o-, m- or p-nitrophenyl, o-, m- or p-cyanophenyl, o-, m- or p-carboxyphenyl, o-, m- or p-carboxymethylphenyl, o-, m- or p-methoxycarbonylphenyl, o-, m- or p-methoxy-carbonylmethylphenyl, o-, m- or p-aminocarbonylphenyl, o-, m- or

p-methylaminocarbonylphenyl, o-, m- or p-formylphenyl, o-, m- or p-acetylphenyl, o-, m- or p-methylsulfonylphenyl, o-, m- or p-methylcarbonylaminophenyl, o-, m- or p-methylsulfonylaminophenyl, o-, m- or p-aminosulfonylphenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- or 3,5-difluorophenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- or 3,5-dichlorophenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- or 3,5-dibromophenyl, 2,4- or 2,5-dinitrophenyl, 2,5- or 3,4-dimethoxyphenyl, 3-nitro-4-chlorophenyl, 2-amino-3-chloro-, 2-amino-4-chloro-, 2-amino-5-chloro- or 2-amino-6-chlorophenyl, 2-nitro-4-N,N-dimethylamino- or 3-nitro-4-N,N-dimethylaminophenyl, 2,3,4-, 2,3,5-, 2,3,6-, 2,4,6- or 3,4,5-trichlorophenyl, 2,4,6-trimethoxyphenyl, 2-hydroxy-3,5-dichlorophenyl, p-iodophenyl, 3,6-dichloro-4-aminophenyl, 4-fluoro-3-chlorophenyl, 2-fluoro-4-bromophenyl, 2,5-difluoro-4-bromophenyl, 3-bromo-6-methoxyphenyl, 3-chloro-6-methoxyphenyl, 3-chloro-4-acetamidophenyl, or 3-fluoro-4-methoxyphenyl.

31. (New): A compound according to claim 1, wherein Ar is

2- or 3-furyl, 2- or 3-thienyl, 1-, 2- or 3-pyrrolyl, 1-, 2, 4- or 5-imidazolyl, 1-, 3-, 4- or 5-pyrazolyl, 2-, 4- or 5-oxazolyl, 3-, 4- or 5-isoxazolyl, 2-, 4- or 5-thiazolyl, 3-, 4- or 5-isothiazolyl, 2-, 3- or 4-pyridyl, 2-, 4-, 5- or 6-pyrimidinyl, furthermore preferably 1,2,3-triazol-1-, -4- or -5-yl, 1,2,4-triazol-1-, -3- or 5-yl, 1- or 5-tetrazolyl, 1,2,3-oxadiazol-4- or -5-yl, 1,2,4-oxadiazol-3- or -5-yl, 1,3,4-thiadiazol-2- or -5-yl, 1,2,4-thiadiazol-3- or -5-yl, 1,2,3-thiadiazol-4- or -5-yl, 3- or 4-pyridazinyl, pyrazinyl, 1-, 2-, 3-, 4-, 5-, 6- or 7-indolyl, 4- or 5-isoindolyl, 1-, 2-, 4- or 5-benzimidazolyl, 1-, 3-, 4-, 5-, 6- or 7-benzopyrazolyl, 2-, 4-, 5-, 6- or 7-benzoxazolyl, 3-, 4-, 5-, 6- or 7-benzisoxazolyl, 2-, 4-, 5-, 6- or 7-benzothiazolyl, 2-, 4-, 5-, 6- or 7-benzisothiazolyl, 4-, 5-, 6- or 7-benz-2,1,3-oxadiazolyl, 2-, 3-, 4-, 5-, 6-, 7- or 8-quinolyl, 1-, 3-, 4-, 5-, 6-, 7- or 8-isoquinolyl, 3-, 4-, 5-, 6-, 7- or 8-cinnolyl, 2-, 4-, 5-, 6-, 7- or 8-quinazolinyl, 5- or 6-quinoxalyl, 2-, 3-, 5-, 6-, 7- or 8-2H-benzo-1,4-oxazinyl, furthermore preferably 1,3-benzodioxol-5-yl, 1,4-benzodioxan-6-yl, 2,1,3-benzothiadiazol-4- or -5-yl or 2,1,3-benzoxadiazol-5-yl,

which in each case is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by R<sup>1</sup>.

32. (New): A compound according to claim 1, wherein Ar' is o-, m- or p-tolyl, biphenyl, o-, m- or p-hydroxyphenyl, o-, m- or p-methoxyphenyl, o-, m- or p-mercaptophenyl, o-, m- or p-phenoxyphenyl, o-, m- or p-anilino, o-, m- or p-methylaminophenyl, o-, m- or

p-phenylaminophenyl, o-, m- or p-fluorophenyl, o-, m- or p-chlorophenyl, o-, m- or p-bromophenyl, o-, m- or p-nitrophenyl, o-, m- or p-cyanophenyl, o-, m- or p-carboxyphenyl, o-, m- or p-carboxymethylphenyl, o-, m- or p-methoxycarbonylphenyl, o-, m- or p-methoxycarbonylmethylphenyl, o-, m- or p-aminocarbonylphenyl, o-, m- or p-methylaminocarbonylphenyl, o-, m- or p-formylphenyl, o-, m- or p-acetylphenyl, o-, m- or p-methylsulfonylphenyl, o-, m- or p-methylcarbonylaminophenyl, o-, m- or p-methylsulfonylaminophenyl, o-, m- or p-aminosulfonylphenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- or 3,5-difluorophenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- or 3,5-dichlorophenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- or 3,5-dibromophenyl, 2,4- or 2,5-dinitrophenyl, 2,5- or 3,4-dimethoxyphenyl, 3-nitro-4-chlorophenyl, 2-amino-3-chloro-, 2-amino-4-chloro-, 2-amino-5-chloro- or 2-amino-6-chlorophenyl, 2-nitro-4-N,N-dimethylamino- or 3-nitro-4-N,N-dimethylaminophenyl, 2,3,4-, 2,3,5-, 2,3,6-, 2,4,6- or 3,4,5-trichlorophenyl, 2,4,6-trimethoxyphenyl, 2-hydroxy-3,5-dichlorophenyl, p-iodophenyl, 3,6-dichloro-4-aminophenyl, 4-fluoro-3-chlorophenyl, 2-fluoro-4-bromophenyl, 2,5-difluoro-4-bromophenyl, 3-bromo-6-methoxyphenyl, 3-chloro-6-methoxyphenyl, 3-chloro-4-acetamidophenyl, or 3-fluoro-4-methoxyphenyl.

33. (New): A compound according to claim 1, wherein Het is

2- or 3-furyl, 2- or 3-thienyl, 1-, 2- or 3-pyrrolyl, 1-, 2, 4- or 5-imidazolyl, 1-, 3-, 4- or 5-pyrazolyl, 2-, 4- or 5-oxazolyl, 3-, 4- or 5-isoxazolyl, 2-, 4- or 5-thiazolyl, 3-, 4- or 5-isothiazolyl, 2-, 3- or 4-pyridyl, 2-, 4-, 5- or 6-pyrimidinyl, 1,2,3-triazol-1-, -4- or -5-yl, 1,2,4-triazol-1-, -3- or -5-yl, 1- or 5-tetrazolyl, 1,2,3-oxadiazol-4- or -5-yl, 1,2,4-oxadiazol-3- or -5-yl, 1,3,4-thiadiazol-2- or -5-yl, 1,2,4-thiadiazol-3- or -5-yl, 1,2,3-thiadiazol-4- or -5-yl, 3- or 4-pyridazinyl, pyrazinyl, 1-, 2-, 3-, 4-, 5-, 6- or 7-indolyl, 4- or 5-isindolyl, 1-, 2-, 4- or 5-benzimidazolyl, 1-, 3-, 4-, 5-, 6- or 7-benzopyrazolyl, 2-, 4-, 5-, 6- or 7-benzoxazolyl, 3-, 4-, 5-, 6- or 7-benzisoxazolyl, 2-, 4-, 5-, 6- or 7-benzothiazolyl, 2-, 4-, 5-, 6- or 7-benzisothiazolyl, 4-, 5-, 6- or 7-benz-2,1,3-oxadiazolyl, 2-, 3-, 4-, 5-, 6-, 7- or 8-quinolyl, 1-, 3-, 4-, 5-, 6-, 7- or 8-isquinolyl, 3-, 4-, 5-, 6-, 7- or 8-cinnolyl, 2-, 4-, 5-, 6-, 7- or 8-quinazolinyl, 5- or 6-quinoxalyl, 2-, 3-, 5-, 6-, 7- or 8-2H-benzo-1,4-oxazinyl, 1,3-benzodioxol-5-yl, 1,4-benzodioxan-6-yl, 2,1,3-benzothiadiazol-4- or -5-yl, or 2,1,3-benzoxadiazol-5-yl,

which in each case is unsubstituted or mono-, di-, tri-, tetra- or pentasubstituted by R<sup>1</sup>.

34. (New): A compound according to claim 1, wherein Het<sup>1</sup> is 1-pyrrolidinyl, 1-piperidinyl, 4-morpholinyl, 1-piperazinyl, 4-methylpiperazin-1-yl, 4-piperidinyl, 1-methylpiperidin-4-yl, 4-hydroxyethylpiperazin-1-yl, 4-hydroxypiperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, 5,5-dimethyl-2-oxopyrrolidin-1-yl or 3-oxomorpholin-4-yl.